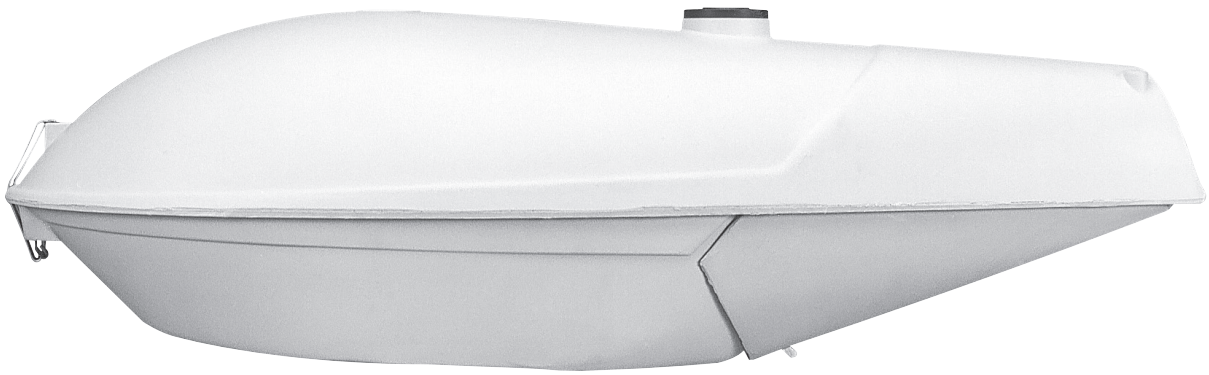
GE
Lighting

Roadway Lighting

M-400A2 Powr/Door™ with Cutoff Optics (M4AC)



imagination at work

Product Features

From HID to LED, GE continues to push Roadway Lighting to new heights. Recognized for the highest quality and reliability in street, highway, parkway, and commercial applications, GE offers a wide selection of styles to meet the lighting needs of municipalities, utilities, DOT customers and more.

Applications

- For highway and parking lots with cutoff applications

Housing

- Die-cast aluminum housing.
- External stainless steel bail latch

Finish

- Polyester powder gray paint finish

Mounting

- 1.25" - 2" universal four-bolt slipfitter

Reflectors

- ALGLAS™ finish on reflector

Unique Features

- Adjustable mogul base socket (street side)
- Plug-in ignitor
- Filtered Optics
- No-tool PE receptacle
- True 90° cutoff – no light above 90°
- Powr/Module ballast assembly

Ordering Number Logic

M-400A2 Powr/Door™ with Cutoff Optics (M4AC)

M4AC ____ S _ _ _ G _ _ F

PROD. ID	WATTAGE	LIGHT SOURCE	VOLTAGE	BALLAST TYPE SELECTION	PE FUNCTION	LENS TYPE	IES DISTRIBUTION TYPE	FILTER	OPTIONS
M4AC = M-400A2 with Cutoff* Optics * = Previously IESNA Full Cutoff Optics	**20** = 200 **24** = 250/400 **25** = 250 **31** = 310 **40** = 400 **NOTE:** Dual wattage connected for lower wattage	**S** = HPS **Standard:** Lamp not included.	**60Hz** **0** = 120/208/240/277 Multivolt **1** = 120 **2** = 208 **3** = 240 **4** = 277 **5** = 480 **7** = 120X240 **8** = 240V Ballast 120V PE Receptacle not reconnectable **NOTE:** 120X240 connected for 120V	See Ballast Selection Table **A** = Autoreg HPF Reactor or Lag **M** = Mag-Reg **N** = NPF Reactor or Lag	**1** = None **2** = PE Receptacle **NOTE:** Receptacle connected same voltage as unit except as noted. Order PE Control separately.	**G** = Glass, Flat* * = Previously IESNA Full Cutoff Optics	See Photometric Selection Table **M** = Medium **C** = Cutoff* * = Previously IESNA Full Cutoff Optics **3** = Type III	**1** = Fiber gasket **2** = Charcoal with elastomer gasket	**F** = Fusing (Not available with multivolt or dual voltage)

Ballast Selection Table

		Ballast Type/Voltage							
Wattage	Light Source	Multivolt	120	208	240	277	480	120X240	240/120 PER ECPT
200	HPS	A,M	A,H,M,N	A,H,M,N	A,H,M,N	A,M	A,M	A,M	A,H,M,N
250	HPS	A,M	A,H,M,N	A,H,M,N	A,H,M,N	A,M	A,M	A,M	A,H,M,N
310	HPS	A,M	A	A,H,M,N	A,H,M,N	A,M	A,M	A,M	A,H,M,N
400	HPS	A,M	A,M	A,H,M,N	A,H,M,N	A,M	A,M	A,M	A,H,M,N
250/400	HPS	A	A	A	A	A	A	N/A	N/A

NOTE: N/A = Not available.

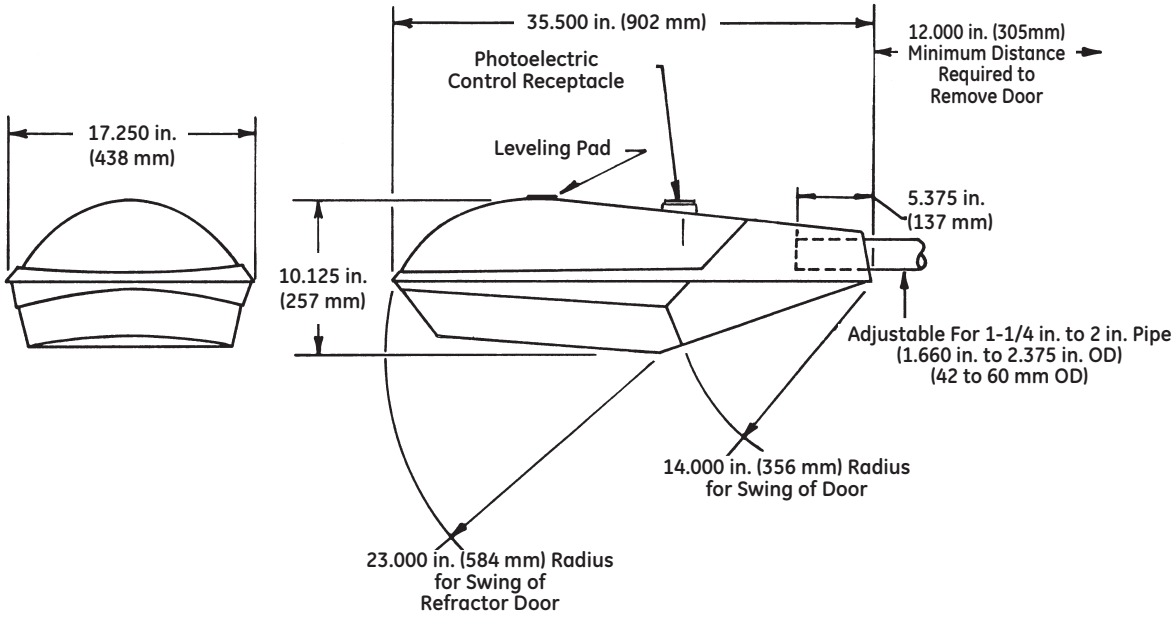
Photometric Selection Table

All light sources are clear unless otherwise indicated.

		IES Distribution Type Photometric Curve Number (Socket Postition) All with glass only
Wattage	Light Source	MC3
200, 250, 310, 400	HPS	35-177323(A)

NOTE: N/A = Not Available

Product Dimensions



DATA

- Approximate Net Weight: 45 lbs (20 kgs)
- Effective Projected Area: 1.1 sq. ft. max. (0.1 sq. M max.)
- Suggested Mounting Height: 30-50 ft. (9-15 M)

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